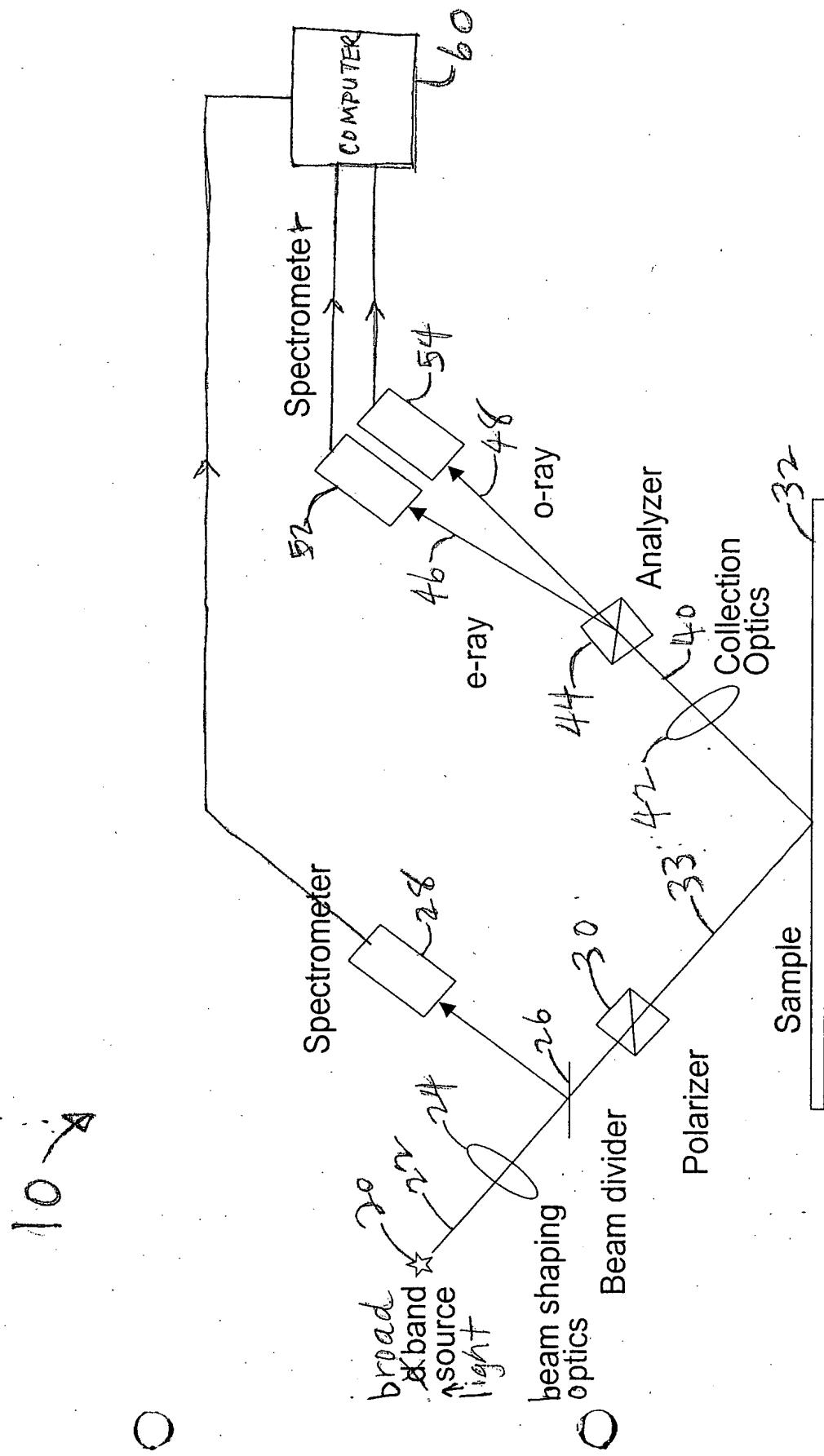


Figure 1A



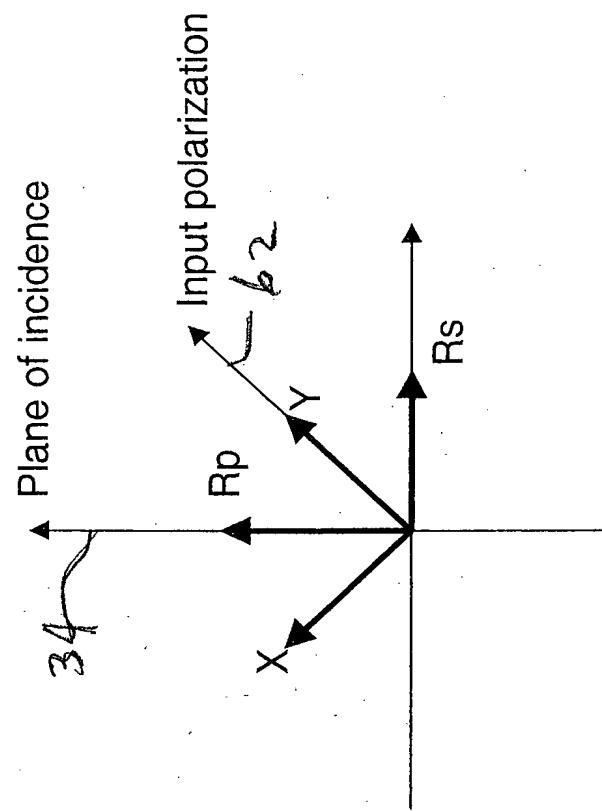


Fig 1B

Fig. 1C

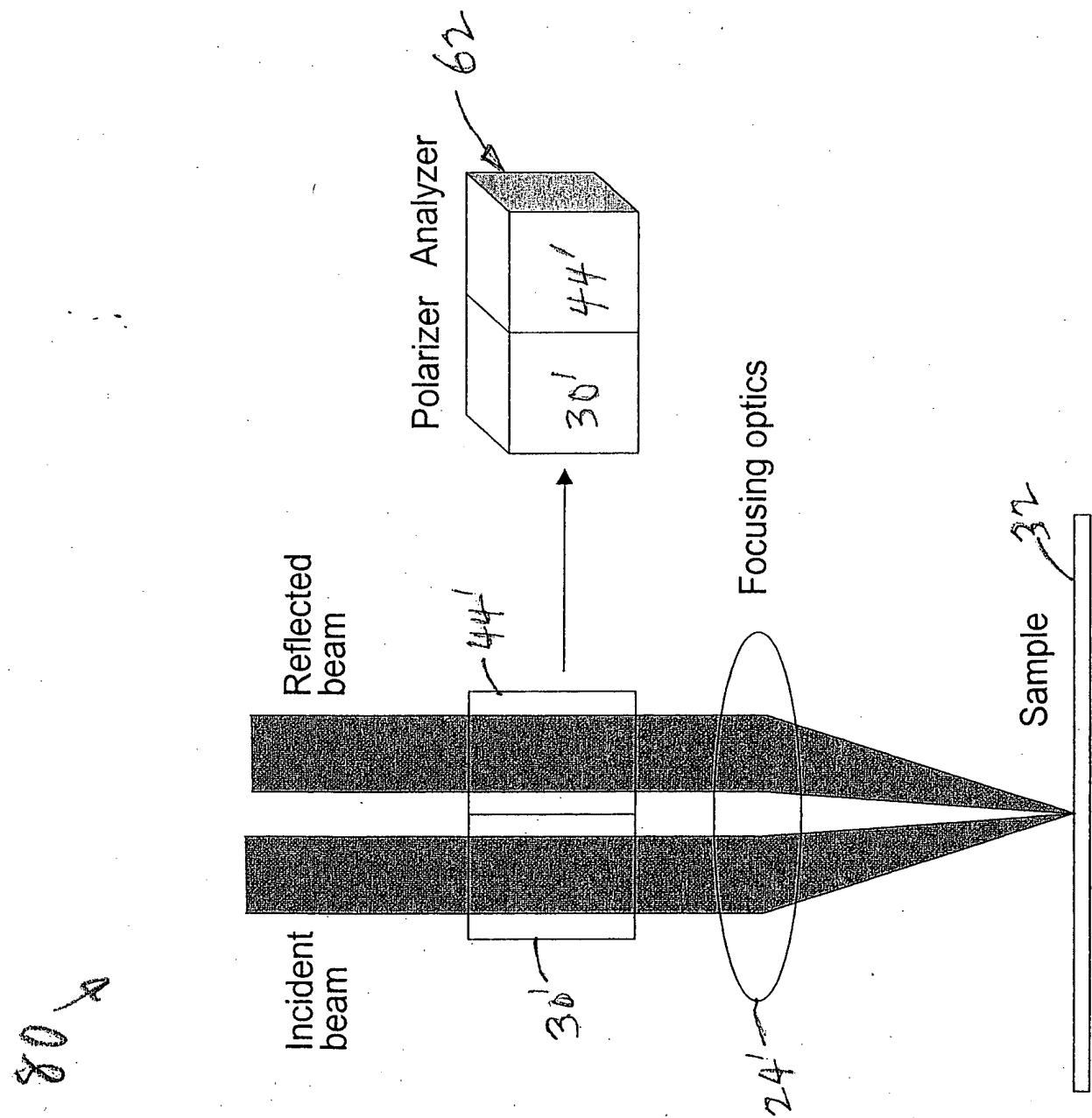


Figure 2. Ellipsometer or reflectometer with rotating polarizer and analyzer

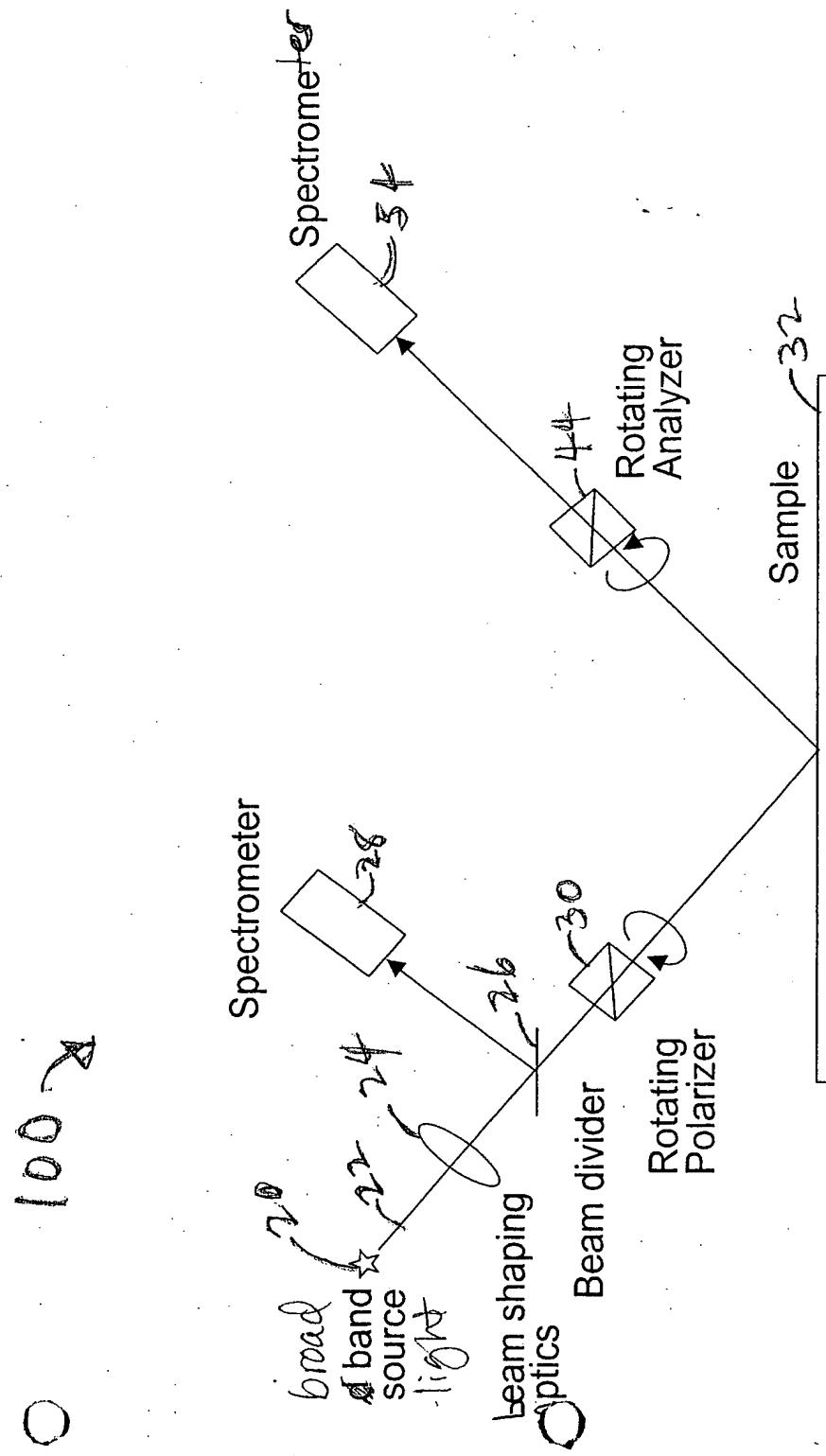


Fig. 3

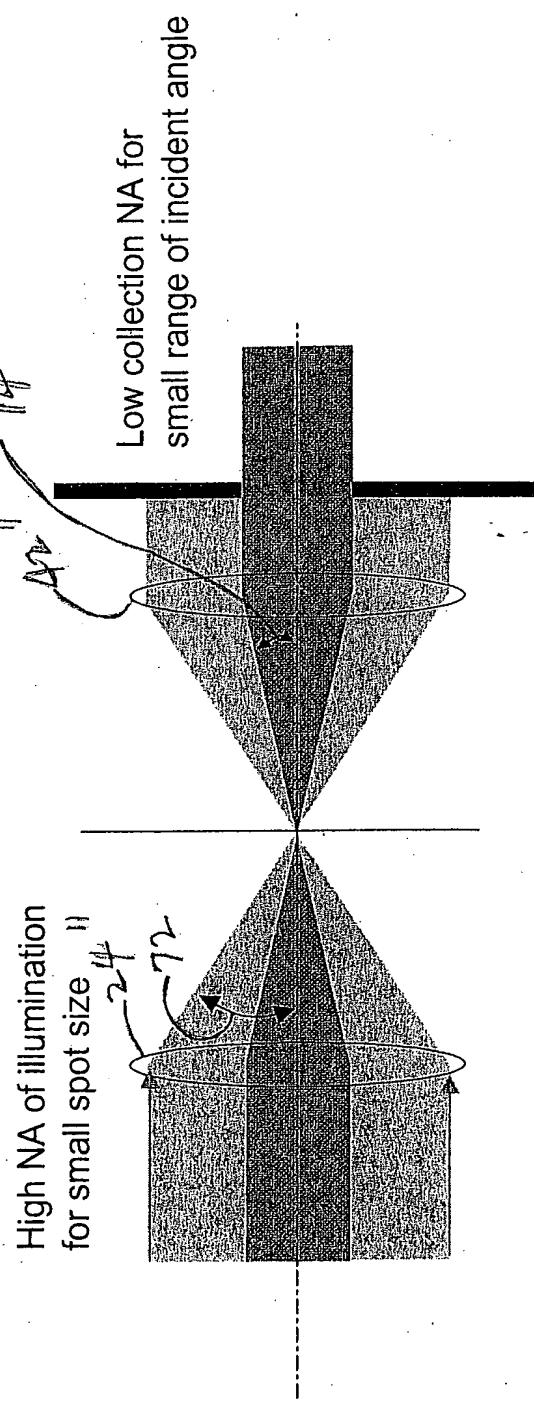


Figure 2a: Asymmetric NA for illumination and collection.
Shown in transmission mode, can be applied to reflection mode.

Fig. 4A

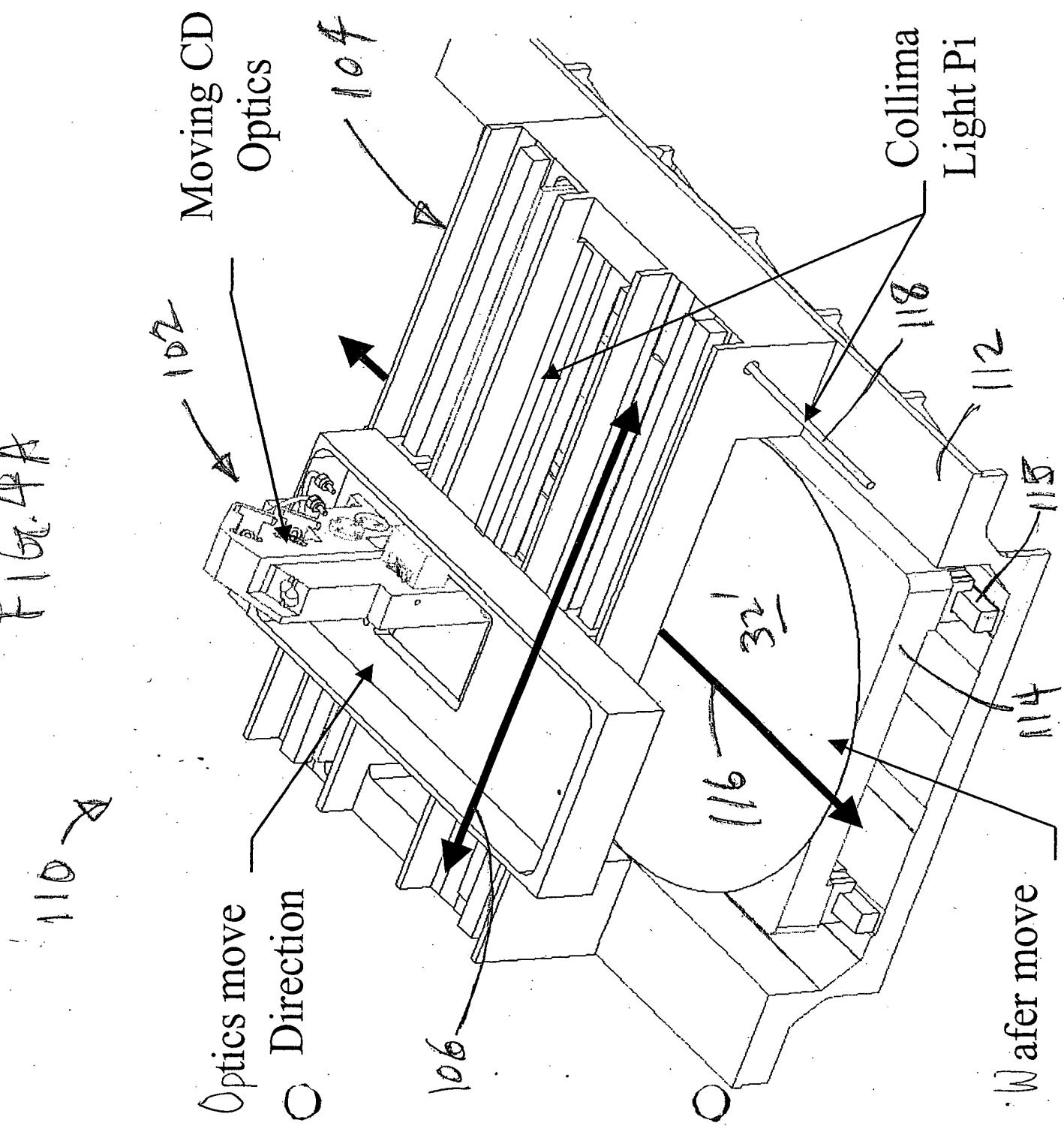


FIG. A-B

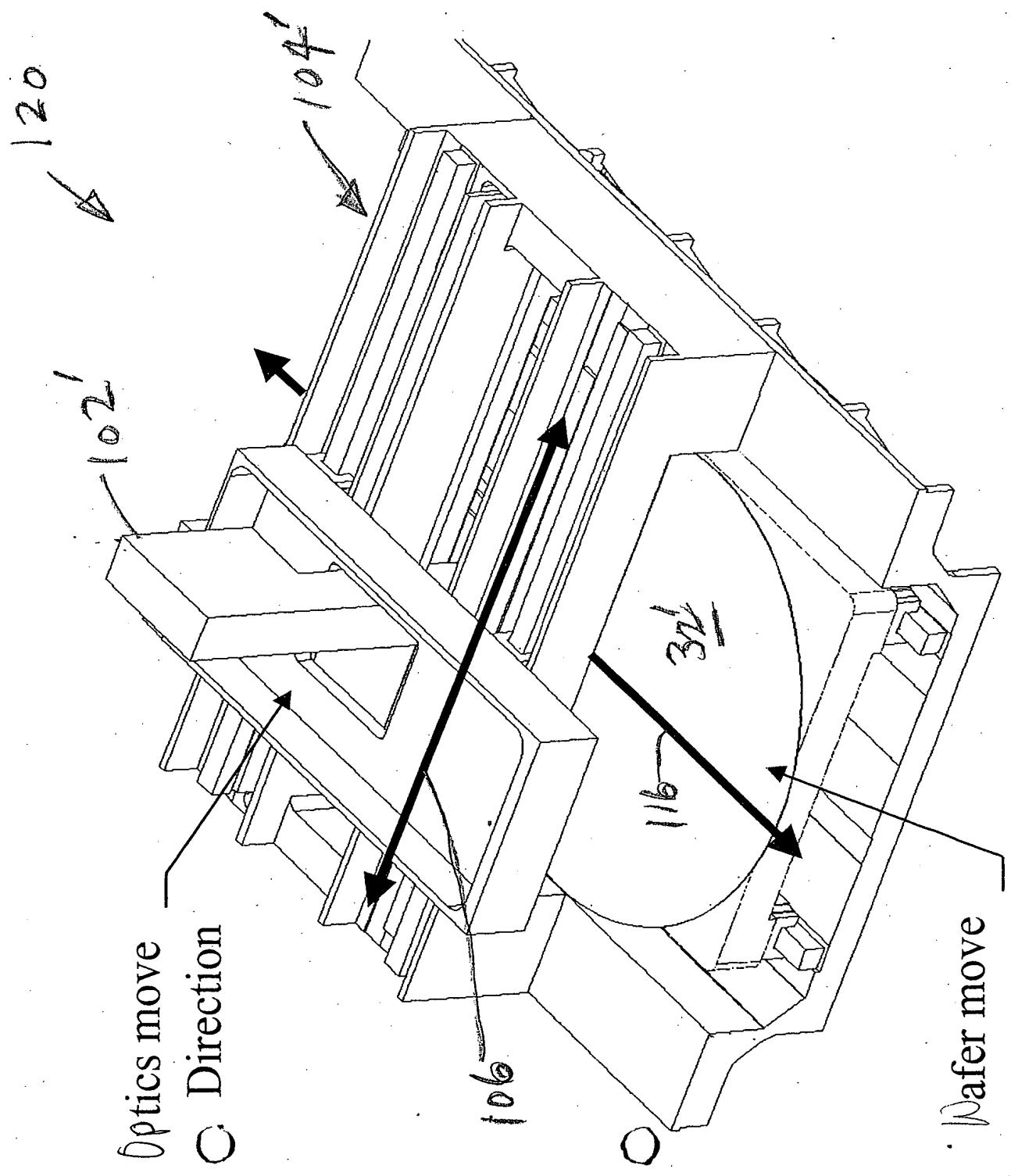
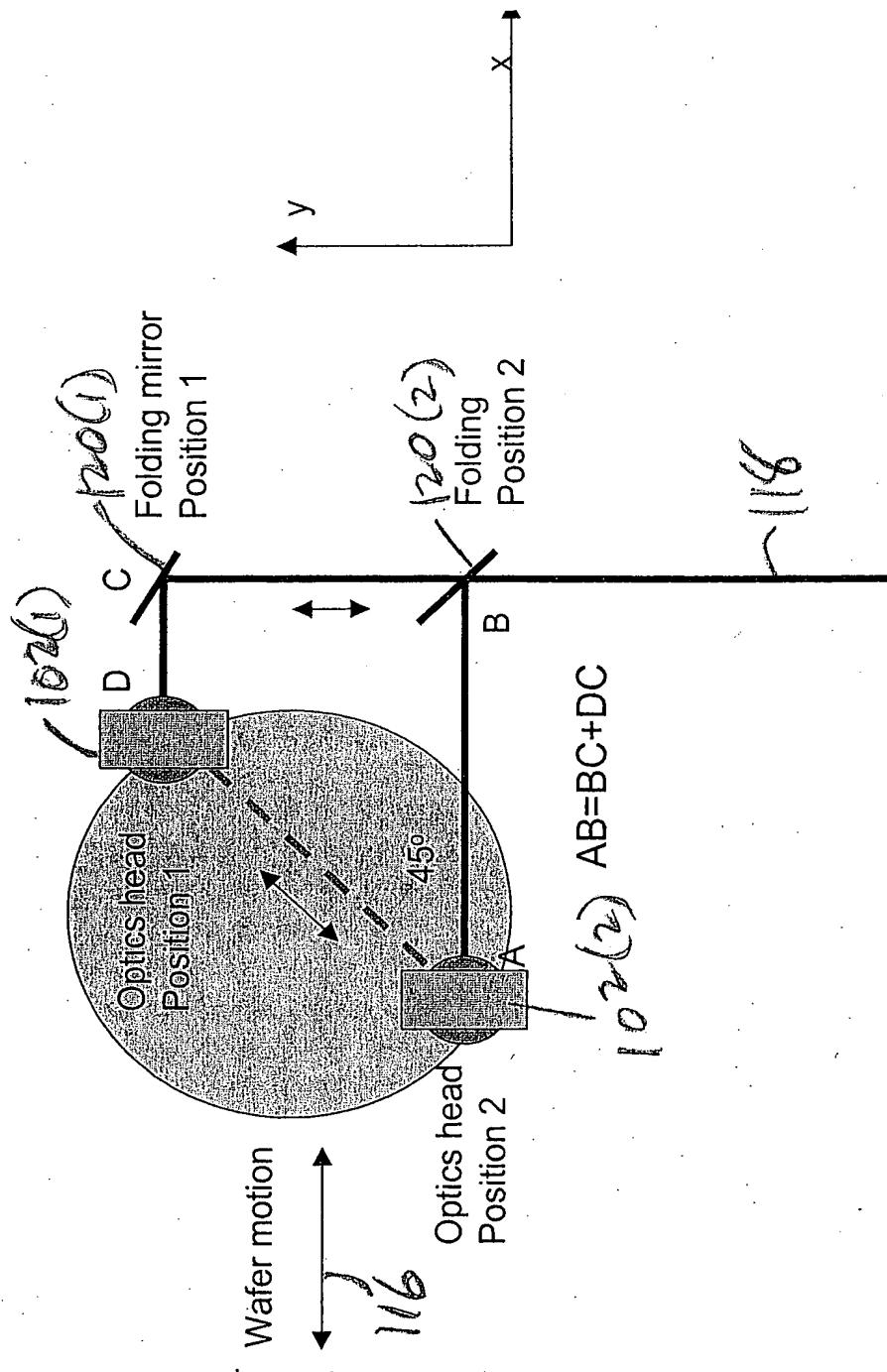


Fig. 4c



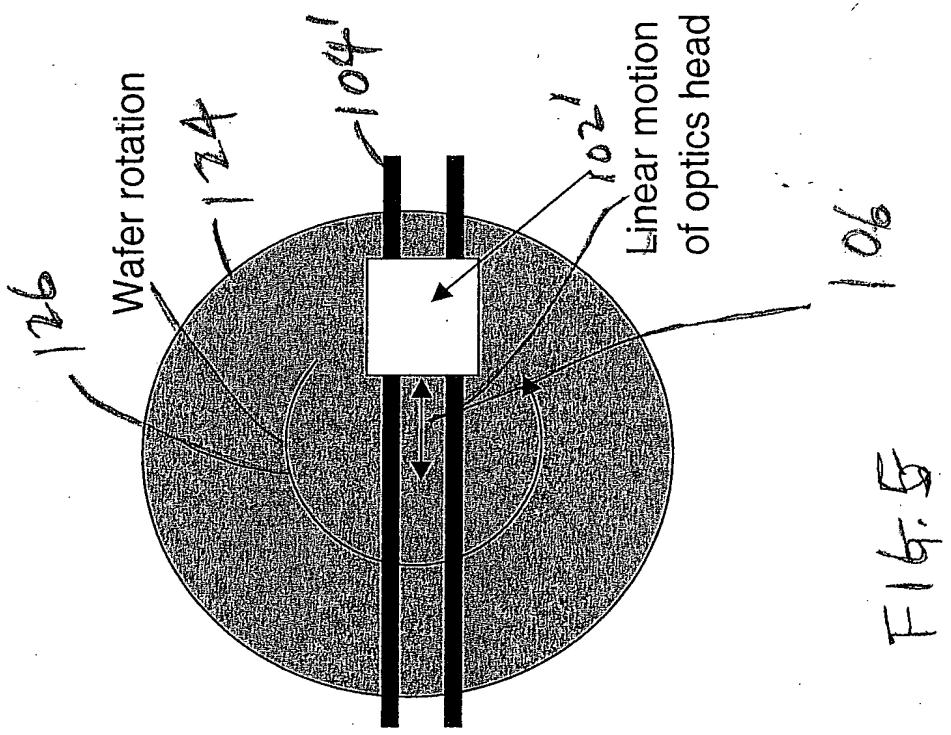
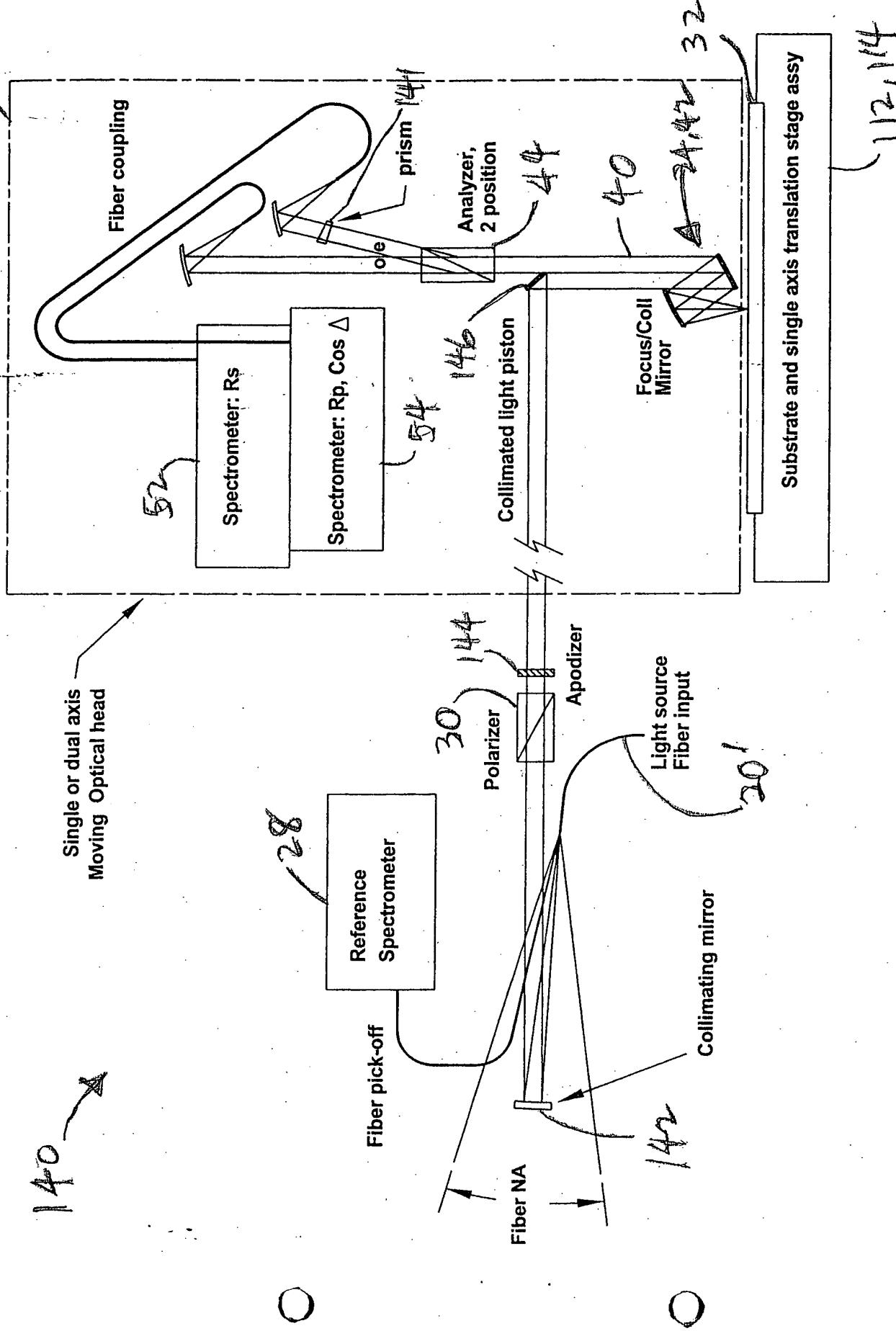


Fig. 5

Fig. 6



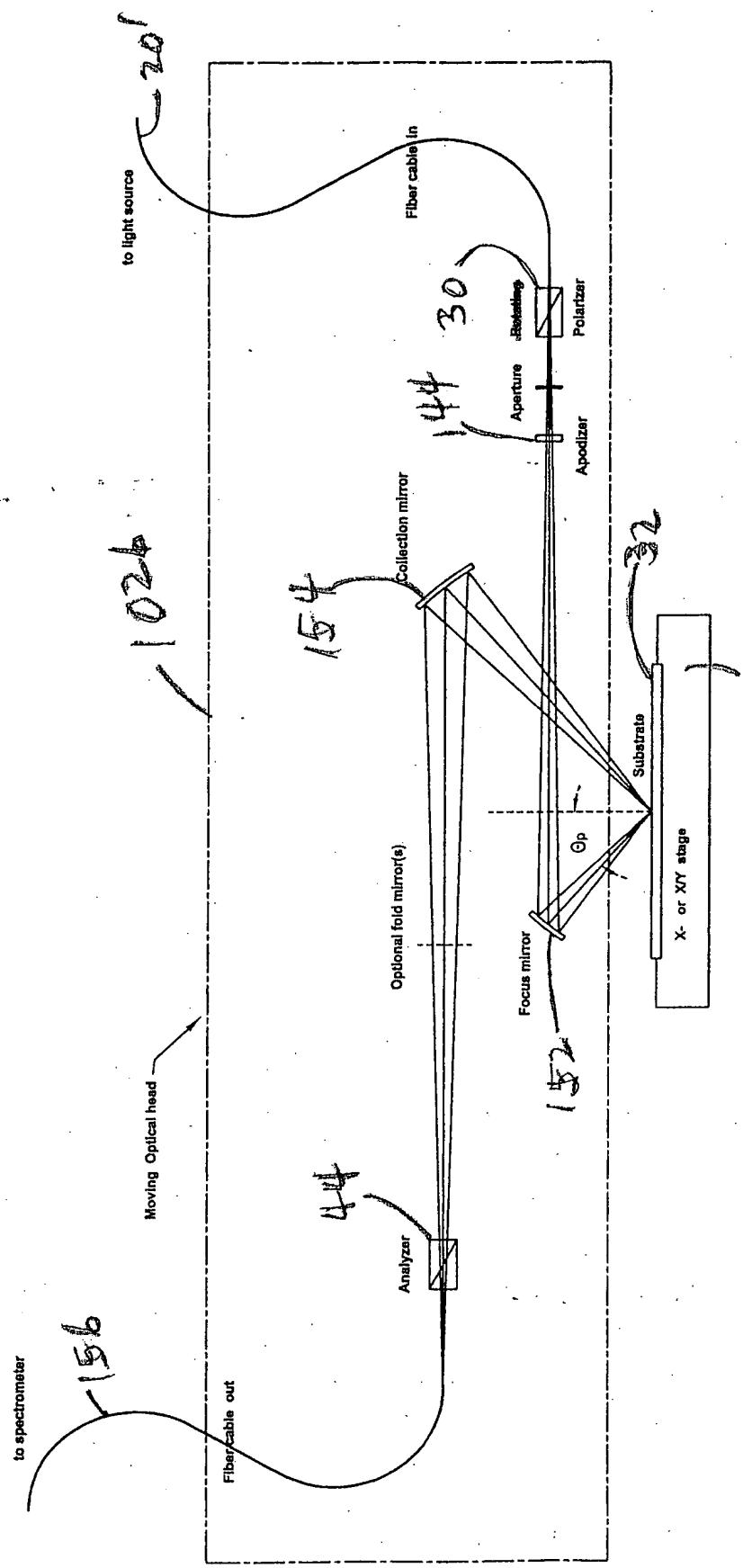


Fig. 7

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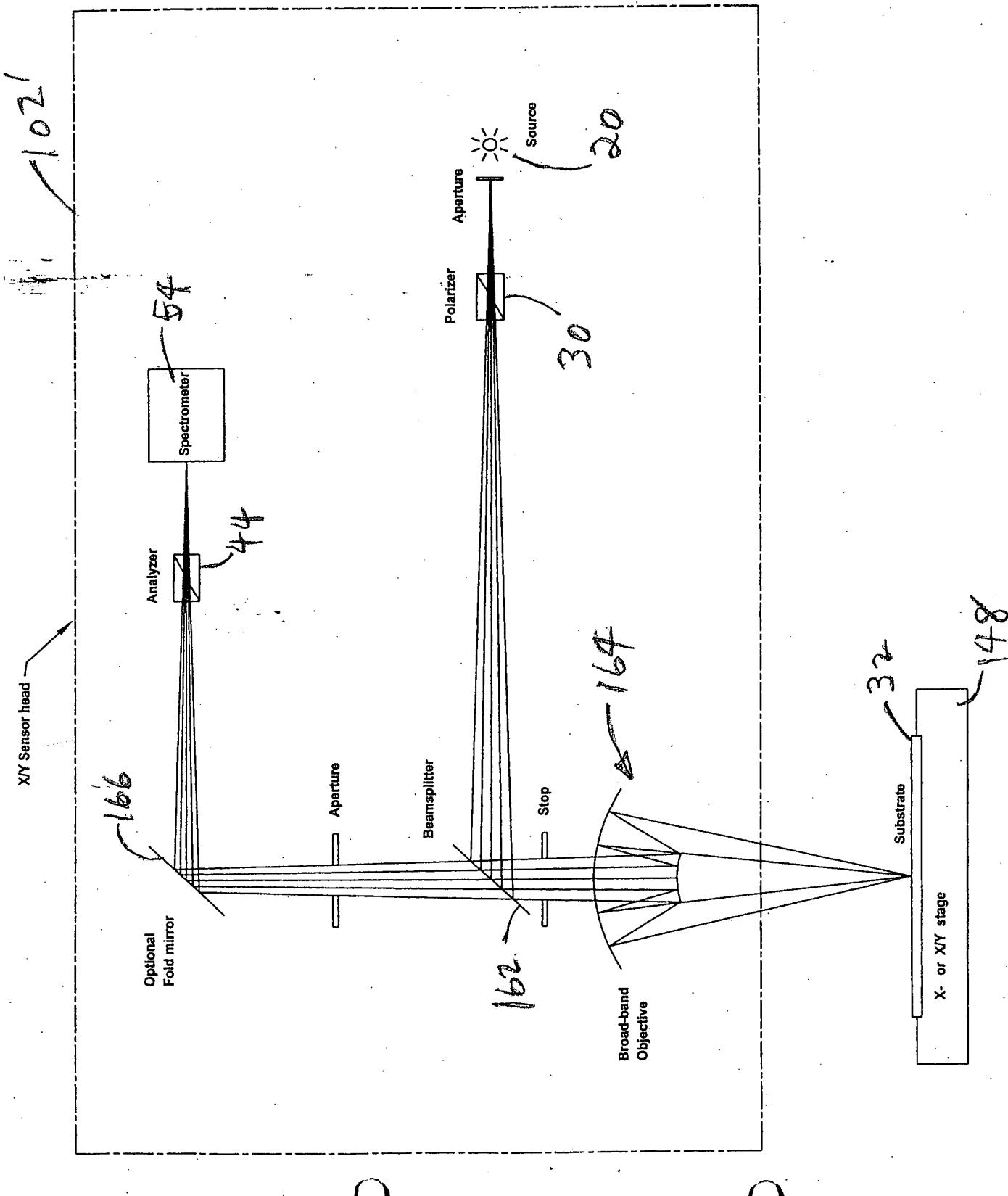
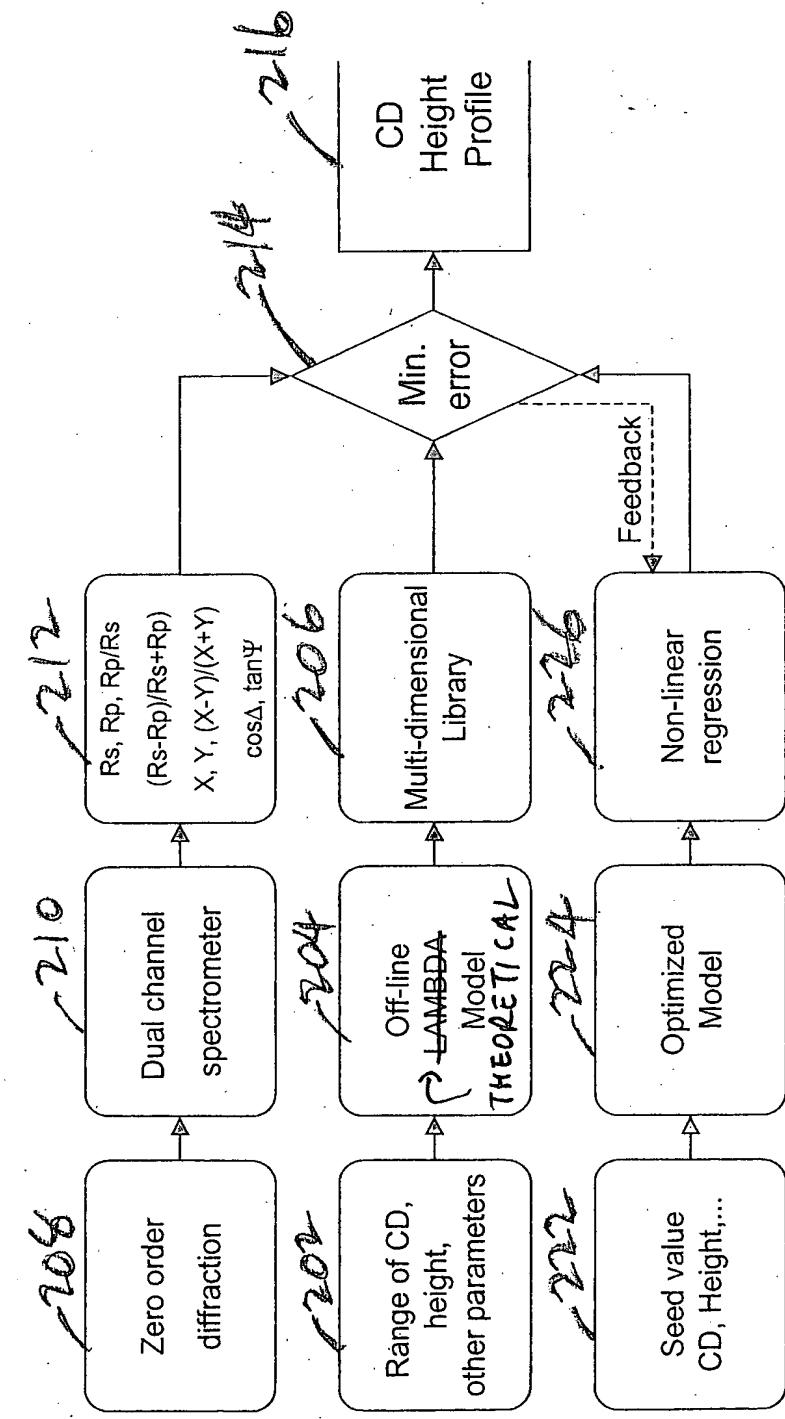


Fig. 8

Fig. 9



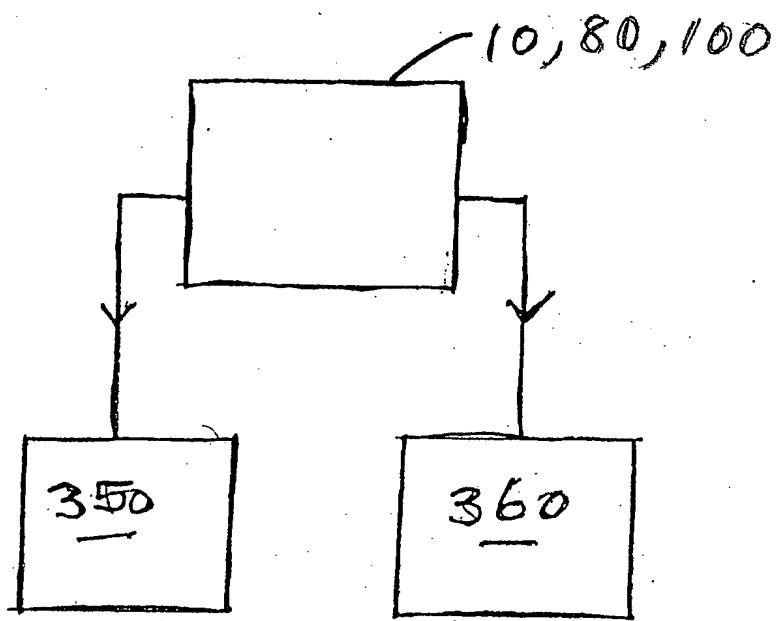
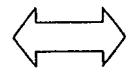


FIG. ~~10~~ 10

Fig. 11

Points of Integration

iFilm (Feed Forward)

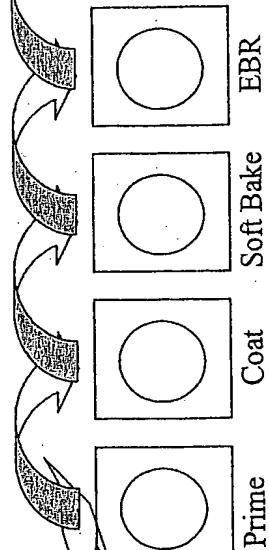


iMacro (Feed Forward or Scrap)

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Exposure Tool

Stepper Interface

Coat
Soft Bake
EBR
PEB

Cassette Loader

Hard Bake
Develop
PEB Chill
PEB

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iCD (Feed Forward/Back)